

INTERNATIONAL SEARCH REPORT

International application No.

PCT/JP03/04725

A. CLASSIFICATION OF SUBJECT MATTER

Int.Cl⁷ H04N7/01

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

Int.Cl⁷ H04N7/00-7/088

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

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|---------------------------|-----------|----------------------------|-----------|
| Jitsuyo Shinan Koho | 1922-1996 | Toroku Jitsuyo Shinan Koho | 1994-2003 |
| Kokai Jitsuyo Shinan Koho | 1971-2003 | Jitsuyo Shinan Toroku Koho | 1996-2003 |

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

C. DOCUMENTS CONSIDERED TO BE RELEVANT

| Category* | Citation of document, with indication, where appropriate, of the relevant passages | Relevant to claim No. |
|-----------|---|-----------------------------------|
| Y | JP 62-128683 A (Canon Inc.), 10 June, 1987 (10.06.87), Full text; Figs. 1 to 8 & US 4785351 A | 1-7, 9-16, 19, 20 8, 17, 18 |
| Y | JP 4-372292 A (Nippon Hoso Kyokai), 25 December, 1992 (25.12.92), Full text; Figs. 1 to 3 (Family: none) | 1-7, 9-16, 19, 20 8, 17, 18 |
| Y | JP 2000-134585 A (Hitachi, Ltd.), 12 May, 2000 (12.05.00), Full text; Figs. 1, 12, 14, 16 (Family: none) | 1-7, 9-16, 19, 20 8, 17, 18 |
| | | |

Further documents are listed in the continuation of Box C. See patent family annex.

* Special categories of cited documents:

"A" document defining the general state of the art which is not considered to be of particular relevance

"E" earlier document but published on or after the international filing date

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"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

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"&" document member of the same patent family

Date of the actual completion of the international search
11 July, 2003 (11.07.03)Date of mailing of the international search report
22 July, 2003 (22.07.03)Name and mailing address of the ISA/
Japanese Patent Office

Authorized officer

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C (Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT

| Category* | Citation of document, with indication, where appropriate, of the relevant passages | Relevant to claim No. |
|-----------|---|-----------------------|
| Y | JP 2000-50212 A (NEC Corp.), | 11-14, 16 |
| A | 18 February, 2000 (18.02.00), Page 4, left column, lines 19 to 30; right column, lines 21 to 27; Figs. 1, 3 (Family: none) | 1-10, 15, 17-20 |
| A | JP 61-32681 A (Hitachi, Ltd.), 15 February, 1986 (15.02.86), Full text; Figs. 1 to 6 (Family: none) | 1-20 |
| A | JP 3-62692 A (Sony Corp.), 18 March, 1991 (18.03.91), Full text; Figs. 1 to 49 & EP 395274 B1 & GB 2231752 B & US 4992869 A | 1-20 |
| A | JP 5-49013 A (Mitsubishi Electric Corp.), 26 February, 1993 (26.02.93), Full text; Figs. 1 to 3 (Family: none) | 1-20 |
| A | JP 8-130716 A (Victor Company Of Japan, Ltd.), 21 May, 1996 (21.05.96), Full text; Figs. 1 to 7 & EP 710018 B1 & US 5619273 A | 1-20 |
| A | JP 10-98692 A (Sharp Corp.), 14 April, 1998 (14.04.98), Full text; Figs. 1 to 5 (Family: none) | 1-20 |
| A | JP 11-308577 A (Victor Company Of Japan, Ltd.), 05 November, 1999 (05.11.99), Full text; Figs. 1 to 8 (Family: none) | 1-20 |